

## ION MILL SHUTTER SYSTEM

### Abstract of the Disclosure

A method for producing magneto resistive heads includes the steps of

5    positioning at least two magneto resistive elements in spaced relation to one another and placing the at least two magneto resistive elements in an ion milling environment where material is removed nonselectively from items in the environment. A property of at least two of the plurality of magneto resistive elements is monitored. In response to monitoring, one of the at least two magneto

10    resistive elements is dynamically covered to prevent additional removal of material from the covered magneto resistive element.

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